

Attorney Docket No. 9237-14

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Irene Kazhdan  
Serial No.: 10/578,445  
Filed: May 4, 2006

Confirmation No.: 2107

For: **METHODS AND COMPOSITIONS FOR COMBINATORIAL APPROACHES TO CANCER  
GENE THERAPY**

Date: May 14, 2007

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Sir:

In response to the March 14, 2007 Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office issued regarding the above-identified patent application, enclosed is:

- 1) an executed Declaration and Power of Attorney document (3 pages);
- 2) a computer-readable copy of the Sequence Listing on diskette, a paper copy of the Sequence Listing (2 pages), and a statement asserting that these are identical (1 page); and
- 3) a copy of the Notification.

No fee payment is enclosed with this response, in view of the statement in the Notification that a previous payment of \$180.00 will be applied to the \$65.00 surcharge for a small entity that is due with this response. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No 50-0220.

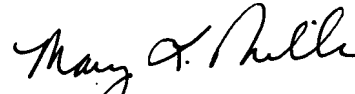
Adjustment date: 05/16/2007 MKAYPAGH  
05/16/2006 MKAYPAGH 00000060 10578445  
04 FC:1206 -180.00 OP

05/16/2007 MKAYPAGH 00000125 10578445

01 FC:2617 65.00 OP  
02 FC:1206 115.00 OP

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Respectfully submitted,



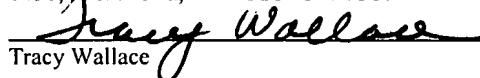
Mary L. Miller  
Registration No. 39,303

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

"Express Mail" mailing label number: EV887525448US

Date of Deposit: May 14, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Tracy Wallace

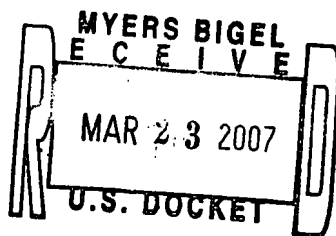


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,445	Irene Kazdan	9237-14

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INTERNATIONAL APPLICATION NO.	
PCT/US04/35643	
I.A. FILING DATE	PRIORITY DATE
10/27/2004	11/12/2003

CONFIRMATION NO. 2107  
371 FORMALITIES LETTER



\*OC000000022839922\*

Date Mailed: 03/14/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/04/2006
- Copy of the International Search Report filed on 05/04/2006
- Preliminary Amendments filed on 05/04/2006
- Biochemical Sequence Listing filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Priority Documents filed on 05/04/2006
- Specification filed on 05/04/2006
- Claims filed on 05/04/2006
- Abstracts filed on 05/04/2006
- Drawings filed on 05/04/2006
- Paper nucleotide sequence listings filed on 05/04/2006

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$-115** for a Small Entity:

- **\$65 Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

(A previous payment of **\$180** will be applied to the additional fees indicated above.)

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
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10/578,445

PCT/US04/35643

9237-14

FORM PCT/DO/EO/905 (371 Formalities Notice)